

WHAT IS CLAIMED IS:

1. A recording medium having a data structure for managing reproduction of a slideshow of still images recorded on the recording medium, comprising:

a playlist area storing a playlist file, the playlist file including
5 navigation information for reproducing still images and audio data together as a slideshow.

2. The recording medium of claim 1, wherein the navigation information links the still images and audio data such that presentation of the still images is
10 synchronized with reproduction of the audio data.

3. The recording medium of claim 1, wherein the navigation information links the still images and audio data such that reproduction of the audio data occurs independently of presentation of the still images.
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4. The recording medium of claim 1, wherein the navigation information indicates a duration to display each still image during reproduction of the slideshow

20 5. The recording medium of claim 5, when the duration is one of a finite and infinite display time.

6. The recording medium of claim 5, wherein an infinite display time duration for a still image in the slideshow indicates to display the still image until user input instructing a change from the still image is received.

5 7. The recording medium of claim 1, wherein the navigation information indicates whether progress of the slideshow from one still image to another still image is controlled by user input.

8. The recording medium of claim 7, wherein the navigation information
10 provides information for skipping to one of a next and a previous still image from reproduction of at least one still image when the navigation information indicates that progress of the slideshow from one still image to another still image is controlled by user input.

15 9. The recording medium of claim 1, wherein one of a playitem field and a sub-playitem field provides at least a portion of the navigation information.

10. The recording medium of claim 9, wherein one of a playitem field and a sub-playitem field provides navigation information for the still images and a
20 different one of a playitem field and a sub-playitem field provides navigation information for the audio data.

11. The recording medium of claim 10, wherein the playlist further includes

mark information, and the mark information includes a mark pointing to the still picture.

12. The recording medium of claim 9, wherein the playlist further includes
5 mark information, and the mark information includes a mark pointing to the still picture.

13. The recording medium of claim 1, wherein the playlist further includes
mark information, the mark information includes a mark pointing to the still
10 picture.

14. The recording medium of claim 1, further comprising:
a data area storing at least a portion of the still images in a first file and
audio data in a second file; and wherein
15 the playlist links the first and second files.

15. A method of reproducing a slideshow, comprising:
reproducing a slideshow of still images and audio from a recording
medium based on navigation information reproduced from a playlist file
20 recorded on the recording medium.

16. An apparatus for reproducing a slideshow, comprising:
a driver for driving an optical reproducing device to reproduce data

recorded on the recording medium;

a controller configured to control the driver to reproduce a slideshow of still images and audio data from a recording medium based on navigation information reproduced from a playlist file recorded on the recording medium.

- 5 17. A method of recording a data structure for managing reproduction of a slideshow of still images recorded on the recording medium, comprising:

recording a playlist file in a playlist area of the recording medium, the playlist file including navigation information for reproducing still images and audio data together as a slideshow.

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18. An apparatus for recording a data structure for managing reproduction of a slideshow of still images recorded on the recording medium, comprising:

a driver for driving an optical recording device to record data on the recording medium;

an encoder for encoding at least multiple reproduction path video data;
and

a controller for controlling the driver to record a playlist file in the playlist area of a recording medium, the playlist file including navigation
15 information for reproducing still images and audio data together as a
slideshow.